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- Ultrasound criteria for severe in-stent restenosis following carotid artery stenting (Zhou et al). 2008;47:74-80

Ultrasonography, Doppler, duplex

- Duplex ultrasound of the superficial femoral artery is a better screening tool than ankle-brachial index to identify at risk patients with lower extremity atherosclerosis (Flanigan et al); (Walsh) (Commentary). 2008;47:789-93
- Prospective randomized efficacy of ultrasound-guided foam sclerotherapy compared with ultrasound-guided liquid sclerotherapy in the treatment of venous malformations (Yamaki et al). 2008;47:578-84

Ultrasonography, interventional

- Prospective randomized efficacy of ultrasound-guided foam sclerotherapy compared with ultrasound-guided liquid sclerotherapy in the treatment of venous malformations (Yamaki et al). 2008;47:578-84

Upper extremity

- Equivalent secondary patency rates of upper extremity Vectra Vascular Access Grafts and transposed brachial-basilic fistulas with aggressive access surveillance and endovascular treatment (Kakkos et al). 2008;47:407-14

V

Varicose veins

- Regarding "Light assisted stab phlebectomy: report of a technique for removal of lower extremity varicose veins" (Samson) (Letter); (Lawrence) (Reply). 2008;47:901-2
- Resecting the great saphenous stump with endothelial inver-

- sion decreases neither neovascularization nor thigh varicosity recurrence (Heim et al). 2008;47:1028-32

Vascular diseases

- Isolated spontaneous dissection of the superior mesenteric artery treated by percutaneous stent placement: case report (Casella et al). 2008;47:197-200 (Case rep.)
- Regarding "Vascular abnormalities in patients with neurofibromatosis syndrome type I: clinical spectrum, management and results" (Chang and Graver) (Letter); (Oderich) (Reply). 2008;47:1379
- Target lesion ulceration and arch calcification are associated with increased incidence of carotid stenting-associated ischemic lesions in octogenarians (Kastrup et al). 2008;47:88-95

Vascular fistula

- Aortofemoral graft limb-to-colon paraprosthetic fistula (Leon et al). 2008;47:460

Vascular Images

- Aortofemoral graft limb-to-colon paraprosthetic fistula (Leon et al). 2008;47:460
- A giant aneurysm of a branch of axillary artery (Akcali et al). 2008;47:881
- The hypothenar hammer syndrome (Modarai and McIrvine). 2008;47:1350
- Multidisciplinary approach in the management of a giant axillary arteriovenous malformation (Mendonça and Miyamoto). 2008;47:657
- Multiple saccular aneurysms in a young woman (Kawamura et al). 2008;47:213
- Use of covered stent to treat two large false aneurysms of the anterior tibial artery (Golledge et al). 2008;47:1090

Vascular malformations

- Prospective randomized efficacy of ultrasound-guided foam sclerotherapy compared with ultrasound-guided liquid sclerotherapy in the treatment of venous malformations (Yamaki et al). 2008;47:578-84
- Sclerotherapy after embolization of draining vein: a safe treatment method for venous malformations (Jin et al). 2008;47:1292-9

Vascular patency

- Brachial versus basilic vein dialysis fistulas: a comparison of maturation and patency rates (Casey et al). 2008;47:402-6
- Endovascular treatment of stenotic and occluded visceral arteries for chronic mesenteric ischemia (Sarac et al). 2008;47:485-91, 485.e1-e8
- Equivalent secondary patency rates of upper extremity Vectra Vascular Access Grafts and transposed brachial-basilic fistulas with aggressive access surveillance and endovascular treatment (Kakkos et al). 2008;47:407-14
- The natural history of autologous fistulas as first-time dialysis access in the KDOQI era (Biuckians et al); (Lynch and Plumb) (Commentary). 2008;47:415-21
- Reduced primary patency rate in diabetic patients after percutaneous intervention results from more frequent presentation with limb-threatening ischemia (DeRubertis et al). 2008;47:101-8

Vascular surgical procedures

- Aortic reconstruction with femoral-popliteal vein: graft stenosis incidence, risk and reintervention (Beck et al). 2008;47:36-44
- Aortic remodeling after endografting of thoracoabdominal aortic dissection (Rodriguez et al). 2008;47:1188-94

- Basic research by vascular surgeons: why it is important and how to keep it going (Henke et al). 2008;47:882-5
- Benign superior vena cava syndrome: stenting is now the first line of treatment (Rizvi et al). 2008;47:372-80
- Common iliac artery aneurysm: expansion rate and results of open surgical and endovascular repair (Huang et al). 2008;47:1203-11, 1203.e1-e2
- A comparison of recombinant thrombin to bovine thrombin as a hemostatic ancillary in patients undergoing peripheral arterial bypass and arteriovenous graft procedures (Weaver et al). 2008;47:1266-73
- Comparison of the effects of open and endovascular aortic aneurysm repair on long-term renal function using chronic kidney disease staging based on glomerular filtration rate (Mills, Sr et al). 2008;47:1141-9
- Comprehensive surgical management of the competitive athlete with effort thrombosis of the subclavian vein (Paget-Schroetter syndrome) (Melby et al); (Valentine) (Commentary). 2008;47:809-21
- Descending thoracic and abdominal aortic coarctation in the young: surgical treatment after percutaneous approaches failure (Trimarchi et al). 2008;47:865-7 (Case rep.)
- Difficulties with endograft sizing in a patient with traumatic rupture of the thoracic aorta: the possible influence of hypovolemic shock (van Prehn et al). 2008;47:1333-6 (Case rep.)
- Early remodeling of lower extremity vein grafts: inflammation influences biomechanical adaptation (Owens et al). 2008;47:1235-42
- The effect of vein repair on the risk of venous thromboembolic events: a review of more than 100 traumatic military venous injuries (Quan et al). 2008;47:571-7
- Elective endovascular and open repair of abdominal aortic aneurysms in octogenarians (Paolini et al). 2008;47:924-7
- Elective surgery of abdominal aortic aneurysms in octogenarians: a systematic review (Henebiens and Koelemay). 2008;47:676-81
- Endovascular abdominal aortic aneurysm repair complicated by spondylodiscitis and iliaco-enteral fistula (de Koning et al). 2008;47:1330-2 (Case rep.)
- Endovascular repair of ruptured abdominal aortic aneurysms: a systematic review and meta-analysis (Mastracci et al). 2008;47:214-21
- Endovascular stenting versus open surgery for thoracic aortic disease: systematic review and meta-analysis of perioperative results (Walsh et al). 2008;47:1094-8, 1094.e1-e8 (Review)
- Endovascular technology, hospital volume, and mortality with abdominal aortic aneurysm surgery (Dimick and Upchurch, Jr). 2008;47:1150-4
- Endovascular treatment of postlaminectomy aortic pseudoaneurysm (Momoh et al). 2008;47:1083-5 (Case rep.)
- Endovascular treatment of thoracoabdominal aortic aneurysms (Chuter et al). 2008;47:6-16
- Expanding use of emergency endovascular repair for ruptured abdominal aortic aneurysms: disparities in outcomes from a nationwide perspective (Lesperance et al). 2008;47:1165-71
- Factors associated with early failure of infrainguinal lower extremity arterial bypass (Singh et al). 2008;47:556-61
- Five-year results of endovascular treatment with the Gore TAG device compared with open repair of thoracic aortic aneurysms (Makaroun et al). 2008;47:912-8
- Great saphenous vein stripping with preservation of saphenous-femoral confluence: hemodynamic and clinical results (Pitaluga et al); (Nelgen) (Commentary). 2008;47:1300-05
- Guidelines for hospital privileges in vascular and endovascular surgery: recommendations of the Society for Vascular Surgery (Calligaro et al). 2008;47:1-5
- Honor and responsibility, preparing the next generation (McCarthy). 2008;47:682-7 (Presidential Address)
- Hybrid procedures for thoracoabdominal aortic aneurysms and chronic aortic dissections—a single center experience in 28 patients (Böckler et al). 2008;47:724-32
- The impact of race and insurance type on the outcome of endovascular abdominal aortic aneurysm (AAA) repair (Lemaire et al). 2008;47:1172-80
- Informed consent for abdominal aortic aneurysm repair: assessing variations in surgeon opinion through a national survey (Berman et al). 2008;47:287-95, 287.e1-e11
- Infrarenal transposition of the superior mesenteric artery: a new approach in the surgical therapy for Wilkie syndrome (Pourhassan et al). 2008;47:201-4 (Case rep.)
- Isolated iliac artery aneurysms: a contemporary comparison of endovascular and open repair (Chaer et al). 2008;47:708-13, 708.e1-e7
- Leiomyosarcoma of the inferior vena cava involving the renal veins: a simple method of right renal vein implantation (Tranchart et al). 2008;47:209-12 (Case rep.)
- Lessons learned from midterm follow-up of endovascular repair for traumatic rupture of the aortic isthmus (Canaud et al). 2008;47:733-8
- Long term results of multicenter randomized study on direct versus crossover bypass for unilateral iliac artery occlusive disease (Ricco and Probst). 2008;47:45-54, 45.e1-e11
- Lower extremity endovascular interventions: can we improve cost-efficiency? (O'Brien-Irr et al); (O'Donnell, Jr) (Commentary). 2008;47:982-7
- Novel approaches for the treatment of the aberrant right subclavian artery and its aneurysms (Shennib and Diethrich). 2008;47:1066-70 (Case rep.)
- Open abdominal aortic aneurysm repair in octogenarians before and after the adoption of endovascular grafting procedures (Ballotta et al). 2008;47:23-30
- Open repair of juxtarenal aortic aneurysms (JAA) remains a safe option in the era of fenestrated endografts (Knott et al). 2008;47:695-701
- Patients with head and neck cancers and associated postirradiated carotid blowout syndrome: endovascular therapeutic methods and outcomes (Chang et al). 2008;47:936-45
- Presidential address: Vascular surgeons—leaders in vascular care (Kent). 2008;47:231-6
- Regarding “Establishing a protocol for endovascular treatment of ruptured abdominal aortic aneurysms: outcomes of a prospective analysis” (Dregelid) (Letter); (Mehta) (Reply). 2008;47:244
- Regarding “Light assisted stab phlebectomy: report of a technique for removal of lower extremity varicose veins” (Samson) (Letter); (Lawrence) (Reply). 2008;47:901-2
- Regarding “Provider volume and outcomes for abdominal aortic aneurysm repair, carotid endarterectomy, and lower extremity revascularization procedures” (Takagi et al) (Letter); (Killeen) (Reply). 2008;47:1123-4
- Regarding: “Spinal cord ischemia may be reduced via a novel technique of intercostal artery revascularization during

- open thoracoabdominal aneurysm repair" (DeAnda) (Letter). 2008;47:244
- Relevance of federal antitrust statutes to clinical practice (Santani). 2003; 37:1334-40. Correction. 2008;47:245
- Renal perfusion with venous blood extends the permissible clamp time in abdominal aortic surgery (Pichlmaier et al). 2008;47:1134-40
- Resecting the great saphenous stump with endothelial inversion decreases neither neovascularization nor thigh varicosity recurrence (Heim et al). 2008;47:1028-32
- Short and midterm results with minimally invasive endovascular repair of acute and chronic minimally invasive aortic pathology (Brown et al). 2008;47:714-23
- Side-to-side arteriovenous fistula at the elbow with perforating vein ligation (Moini et al). 2008;47:1274-8
- Simulation-based endovascular skills assessment: the future of credentialing? (Tedesco et al). 2008;47:1008-14
- A single-center experience treating renal malperfusion after aortic dissection with central aortic fenestration and renal artery stenting (Barnes et al); (Cambria) (Commentary). 2008;47:903-11, 903.e1-e11
- Staged bilateral carotid stenting, an effective strategy in high-risk patients—insights from a prospective multicenter trial (Diehm et al). 2008;47:1227-34
- Staged endovascular stent grafts for concurrent mobile/ulcerated thrombi or thoracic and abdominal aorta causing recurrent spontaneous distal embolization (Zhang et al). 2008;47:193-6 (Case rep.)
- Statins are independently associated with reduced mortality in patients undergoing infrainguinal bypass graft surgery for critical limb ischemia (Schanzer et al). 2008;47:774-81, 774.e1-e10
- Suprarenal endograft fixation and medium-term renal function: systematic review and meta-analysis (Walsh et al). 2008;47:1364-70, 1370.e1
- Surgical correction of failed thoracic endovascular aortic repair (Langer et al). 2008;47:1195-202
- Surgical repair of left internal jugular phlebectasia (Hung and Campbell). 2008;47:1337-8 (Case rep.)
- Surgical revision of complicated false and true vascular access-related aneurysms (Georgiadis et al). 2008;47:1284-91, 1291.e1-e5
- Therapeutic boundary intersection disaffection (Jones and McCullough). 2008;47:1116-8
- What is the clinical utility of a 6-month computed tomography in the follow-up of endovascular aneurysm repair patients? (Go et al). 2008;47:1181-7

Veins

- Early remodeling of lower extremity vein grafts: inflammation influences biomechanical adaptation (Owens et al). 2008; 47:1235-42
- Equivalent secondary patency rates of upper extremity Vectra Vascular Access Grafts and transposed brachial-basilic fistulas with aggressive access surveillance and endovascular treatment (Kakkos et al). 2008;47:407-14
- Prospective randomized efficacy of ultrasound-guided foam sclerotherapy compared with ultrasound-guided liquid sclerotherapy in the treatment of venous malformations (Yamaki et al). 2008;47:578-84

Vena cava filters

- Changes in inferior vena cava filter placement over the past decade at a large community-based academic health center (Yunus et al). 2008;47:157-65, 157.e1-e13

Vena cava, inferior

- Association of abdominal aortic aneurysm, horseshoe kidneys, and left-sided inferior vena cava: report of two cases (Radmermecker et al). 2008;47:645-8 (Case rep.)
- Changes in inferior vena cava filter placement over the past decade at a large community-based academic health center (Yunus et al). 2008;47:157-65, 157.e1-e13
- Leiomyosarcoma of the inferior vena cava involving the renal veins: a simple method of right renal vein implantation (Tranchart et al). 2008;47:209-12 (Case rep.)
- Vein wall re-endothelialization after deep vein thrombosis is improved with low-molecular-weight heparin (Moaveni et al). 2008;47:616-24

Venous insufficiency

- Comparisons of side effects using air and carbon dioxide foam for endovenous chemical ablation (Morrison et al). 2008; 47:830-6
- Endovascular radiofrequency ablation: a novel treatment of venous insufficiency in Klippel-Trenaunay patients (Frasier et al). 2008;47:1339-45 (Case rep.)
- Pathogenesis of primary chronic venous disease: insights from animal models of venous hypertension (Bergan et al). 2008; 47:183-92, 183.e1-
- Treatment of the incompetent great saphenous vein by endovenous radiofrequency powered segmental thermal ablation: first clinical experience (Proebstle et al). 2008;47: 151-6, 151.e1-e7

Venous thromboembolism

- Changes in inferior vena cava filter placement over the past decade at a large community-based academic health center (Yunus et al). 2008;47:157-65, 157.e1-e13
- The effect of vein repair on the risk of venous thromboembolic events: a review of more than 100 traumatic military venous injuries (Quan et al). 2008;47:571-7
- Genetic variation in heme oxygenase 1 (HMOX1) with the risk of recurrent venous thromboembolism (Mustafa et al). 2008;47:566-70

Venous thrombosis

- Comprehensive surgical management of the competitive athlete with effort thrombosis of the subclavian vein (Paget-Schroetter syndrome) (Melby et al); (Valentine) (Commentary). 2008;47:809-21
- Effect of prolonged treatment with compression stockings to prevent post-thrombotic sequelae: a randomized controlled trial (Aschwanden et al). 2008;47:1015-21
- Incidence, risk factors, and treatment patterns for deep venous thrombosis in hospitalized children: an increasing population at risk (Sandoval et al). 2008;47:837-43
- Recombinant human granulocyte colony-stimulating factor enhanced the resolution of venous thrombi (Chen et al). 2008;47:1058-65
- Safety of catheter-directed thrombolysis for deep venous thrombosis in cancer patients (Kim et al). 2008;47:388-94
- Vein wall re-endothelialization after deep vein thrombosis is improved with low-molecular-weight heparin (Moaveni et al). 2008;47:616-24

W

Walking

- Claudication distances and the walking impairment questionnaire best describe the ambulatory limitations in patients with symptomatic peripheral arterial disease (Myers et al). 2008;47:550-5

Effects of a long-term exercise program on lower limb mobility, physiological responses, walking performance, and physical activity levels in patients with peripheral arterial disease (Crowther et al). 2008;47:303-9

War

Penetrating femoropopliteal injury during modern warfare: experience of the Balad Vascular Registry (Woodward et al). 2008;47:1259-65

Whole body imaging

Thoracic and abdominal aortic dimension in 70-year-old men and women – a population-based whole-body magnetic resonance imaging (MRI) study (Wanhainen et al). 2008; 47:504-12

Wilkie syndrome; *see* Superior mesenteric artery syndrome

Wound healing

Clinical reliability and utility of skin perfusion pressure measurement in ischemic limbs—comparison with other noninvasive diagnostic methods (Yamada et al). 2008; 47:318-23

Improving limb salvage in critical ischemia with intermittent

pneumatic compression: a controlled study with 18-month follow-up (Kavros et al). 2008;47:543-9

Wounds and injuries

Delayed presentation of aortic injury by pedicle screws: report of two cases and review of the literature (Kakkos and Shepard). 2008;47:1074-82 (Case rep.)

The effect of vein repair on the risk of venous thromboembolic events: a review of more than 100 traumatic military venous injuries (Quan et al). 2008;47:571-7

Long-term results of stent graft treatment of subclavian artery injuries: management of choice for stable patients? (du Toit et al). 2008;47:739-43

Wounds, nonpenetrating

Reduced mortality, paraplegia, and stroke with stent graft repair of blunt aortic transections: a modern meta-analysis (Tang et al). 2008;47:671-5

Wounds, penetrating

Penetrating femoropopliteal injury during modern warfare: experience of the Balad Vascular Registry (Woodward et al). 2008;47:1259-65